[] a \$180.00 fee under 37 CFR 1.17(p), or

(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

[] under 37 CFR 1.97(d) together with:

[] a Statement under 37 CFR 1.97(e), as checked below, and

[] a \$180.00 fee under 37 CFR 1.17(p), or

(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)

[] under 37 CFR 1.97(i):
Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper.

(Filed after payment of issue fee)

Staten	nent Un	er 37 CFR 1.97(e)					
[]	any co	Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or					
[]	No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.						
Staten	nent Un	er 37 CFR 1.704(d) (Patent Term Adjustment) Applies to original applications (other than design) filed on or after May 29, 2000					
[]	Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.						
[X] Enclosed herewith is form PTO-1449:							
	[X] Copies of the cited references are enclosed.						
	[] Copies of cited references are enclosed except those entered in prior applicate Application No. [], to which priority under 35 U.S.C. 120 is claimed. application contains copies of the cited references.]						
	[X]	The listed references (AF2-AJ2, AP2-AO3 and AU-AW) were cited in the enclosed International Search Reports in a counterpart foreign application.					
	[] The "concise explanation" requirement (non-English references) for reference under 37 CFR 1.98(a)(3) is satisfied by:						
		[] the explanation provided on the attached sheet.					
		[] the explanation provided in the Specification.					
		[] submission of the enclosed International Search Report.					
		[] submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.					
		[] the enclosed English language abstract.					

[]	A	pplic	cant requests that the following n	on-published pending applic	cations be considered:		
Examine Initials	r's						
	_		U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []		
	_		U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []		
	_		U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []		
			Examiner	Date	_		
	[[] A copy of each above-cited application, including the current claims, is enclosed.					
	[]	A copy of each above-cited app those entered in prior application 35 U.S.C. 120 is claimed.	olication, including the current on, U.S. Application No. [nt claims, is enclosed, except], to which priority under		
The l	Exar ence	niner s we	r is requested to return a copy of re considered with the next offic	the above list of pending appe communication.	olications indicating which		
It is r	equ	ested	that the information disclosed h	erein be made of record in th	nis application.		
Meth	od o	of pay	yment:				
[]		A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.					
[]		lease nclos	e charge Deposit Account 08-0380 in the amount of \$[]. A copy of this Statement is sed.				
[X]	P	Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.					
Respectfully submitted,							
	HAMILTON, BROOK, SMITH & REYNOLDS						
			В	Rodney D. Johnson Registration No.: 36,558 Telephone: (978) 341-0036 Facsimile: (978) 341-0136			

Concord, MA 01742-9133
Dated: April 11, 2002